

Amendments to the Claims

No amendments are made by the present response. The following is a complete listing of the claims and status indicators, which replaces all previous versions and listings of the claims.

1. (previously presented) A method of detecting removal of a component of an electrical system, comprising the steps of:

triggering a detection circuit upon removal of a component;

disconnecting a counter within the detection circuit to retain data related to when said component was removed; and

storing the retained data in non-volatile memory.

2. (original) The method of claim 1 wherein said component is a hood of a computer chassis.

3. (original) The method of claim 1 wherein said electrical system is a computer system.

4. (original) The method of claim 1 wherein multiple components can trigger said detection circuit.

5-6. (cancelled).

7. (original) The method of claim 1 wherein data related to the removal of more than one component can be stored.

8. (original) The method of claim 1 further comprising the step of:

relaying said data to an administrator.

9. (original) The method of claim 1 further comprising the step of:

resetting said detection circuit after said storing step.

10. (original) The method of claim 1 wherein said data is presented to a user of said component.

11. (cancelled).

12. (original) The method of claim 1 wherein said data includes an indicator as to whether it has been acknowledged.

13. (original) The method of claim 1 wherein said detection circuit is powered by a battery.

14. (cancelled).

15. (previously presented) A method for detecting loss of power to a portion of a system, comprising the steps of:

triggering a detection circuit upon loss of power;

disconnecting a counter within the detection circuit to retain data related to when said loss of power occurred; and

storing the retained data in non-volatile memory.

16. (original) The method of claim 15 wherein said system is a computer system.

17. (original) The method of claim 15 wherein said portion is a power supply of a computer system.

18. (original) The method of claim 15 wherein multiple portions can trigger said detection circuit.

19. (cancelled).

20. (original) The method of claim 15 wherein said portion is a plug-in module.

21. (original) A method for detecting removal of a component of a system, comprising the steps of:

when a component is removed
generating a signal;
using said signal to stop a clock; and
recording the value of said clock.

22. (original) The method of claim 21 wherein said signal is an alarm bit.

23-24 (cancelled).

25. (original) The method of claim 21 wherein said value is recorded in a system event log.

26. (cancelled).

27. (original) The method of claim 21 further comprising the step of displaying a warning to the user of the component upon power-on self-test.

28-29. (cancelled).

30. (original) The method of claim 21 wherein said detection circuit is powered by a battery.

31-44. (cancelled).

45. (previously presented) A computer system, comprising:
a chassis with a removable cover, said removable cover providing internal access to said chassis, said chassis housing internal components of said computer, said internal components comprising:
one or more microprocessors which are operatively connected to detect inputs from an input device;
memory which is connected to be read/write accessible by said microprocessor;
one or more devices for mass storage of data, and an output device operatively connected to receive outputs from said microprocessor;
one or more power supplies connected to provide power to said internal components; and

a detection circuit comprising an internal clock and which stores data

related to when said components or said removable cover is

removed.

46. (cancelled).

47. (original) The system of claim 45 wherein multiple components can trigger said
detection circuit.

48. (original) The system of claim 45 further comprising a detection circuit for each
component or said removable cover to be monitored for removal.

49. (cancelled).

50. (original) The system of claim 45 wherein said detection circuit is powered by a
battery.